

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

10/032945

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

|                                                           |              |              |
|-----------------------------------------------------------|--------------|--------------|
| TOTAL CLAIMS                                              |              |              |
| FOR                                                       | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    | *            |
| INDEPENDENT CLAIMS                                        | minus 3 =    | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

|             |                                                                         |                                  |       |                                    |               |
|-------------|-------------------------------------------------------------------------|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT A | 10/11/05                                                                | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total                                                                   | * 32                             | Minus | ** 32                              | = -           |
|             | Independent                                                             | * 4                              | Minus | *** 4                              | = -           |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

|           |        |    |           |        |
|-----------|--------|----|-----------|--------|
| RATE      | FEE    |    | RATE      | FEE    |
| BASIC FEE | 150.00 | OR | BASIC FEE | 300.00 |
| X\$ 25=   |        | OR | X\$50=    |        |
| X100=     |        | OR | X200=     |        |
| +180=     |        | OR | +360=     |        |
| TOTAL     |        | OR | TOTAL     |        |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

|                  |                |    |                  |                |
|------------------|----------------|----|------------------|----------------|
| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
| X\$ 25=          | 1              | OR | X\$50=           | 1              |
| X100=            | 1              | OR | X200=            | 1              |
| +180=            | 1              | OR | +360=            | 1              |
| TOTAL ADDIT. FEE | 1              | OR | TOTAL ADDIT. FEE | 1              |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$ 25=          | 1              |
| X100=            | 1              |
| +180=            | 1              |
| TOTAL ADDIT. FEE | 1              |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$50=           | 1              |
| X200=            | 1              |
| +360=            | 1              |
| TOTAL ADDIT. FEE | 1              |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$ 25=          | 1              |
| X100=            | 1              |
| +180=            | 1              |
| TOTAL ADDIT. FEE | 1              |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$50=           | 1              |
| X200=            | 1              |
| +360=            | 1              |
| TOTAL ADDIT. FEE | 1              |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$ 25=          | 1              |
| X100=            | 1              |
| +180=            | 1              |
| TOTAL ADDIT. FEE | 1              |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$50=           | 1              |
| X200=            | 1              |
| +360=            | 1              |
| TOTAL ADDIT. FEE | 1              |

|             |                                                                         |                                  |       |                                    |               |
|-------------|-------------------------------------------------------------------------|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT B | 2/21/06                                                                 | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total                                                                   | * 32                             | Minus | ** 32                              | = /           |
|             | Independent                                                             | * 4                              | Minus | *** 4                              | = /           |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

|             |                                                                         |                                  |       |                                    |               |
|-------------|-------------------------------------------------------------------------|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT C | 7/10/06                                                                 | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total                                                                   | * 32                             | Minus | ** 32                              | = /           |
|             | Independent                                                             | * 4                              | Minus | *** 4                              | = /           |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |